

U. S. Department of Agriculture  
Statistical Reporting Service  
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U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Economic Development  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/18/64

Week Ending 5/18/64

**WEATHER** Temperatures for the week averaged four to seven degrees above normal. Very cool weather with freezing temperatures in the Panhandle Tuesday morning spread into the central regions by Wednesday morning. Frost was observed as far southeast as Superior. Damage was mainly confined to garden plants. The week ended unseasonably warm with afternoon temperatures 15 to 20 degrees above normal. The 92 degrees at Lincoln Sunday set a new record for May 17.

Precipitation for the week was confined to scattered thundershowers, local amounts were highly variable. The east central division averaged two-thirds of an inch and the northeast an inch and a quarter, but elsewhere showers were sparse and averages were generally less than a quarter of an inch.

**CROPS** The stage of development of the winter wheat plants ranges from heading in the east to just starting up the stem in the west. High winds and a lack of soil moisture are causing rapid deterioration of the crop in south central and central counties. Crops in other areas are beginning to show signs of needing rain. Rye is progressing normally and heads are appearing in many fields in southern areas. Oats are generally developing quite well in the northeast. However, in most other areas of the State, progress of the crop has been slow. Cool temperatures at planting time followed by numerous damaging winds account for the slower than usual development.

Slightly less than 25 percent of the corn acreage had been planted by the end of the week while nearly 70 percent was planted by the same date last year. Normally, corn planting is about 40 percent completed at this time. Plants have emerged in many early planted fields. Central and south central areas are dry and irrigation operations will begin soon. Planting of sorghums and soybeans is underway but less than 5 percent of either has been seeded. Crusting of the surface soil has caused some emergence problems with sugar beets. Damage from strong winds has made some replanting necessary. The first tillage of fields which are being summer fallowed is nearly complete. In areas where hard rains occurred, the second tillage has begun.

The alfalfa crop is making good progress. Harvest of the first cutting will probably begin soon on some of the more advanced fields. Pastures and ranges are responding to the warmer temperatures and are providing new feed in all areas of the State but rain is needed in several areas.

**LIVESTOCK** Inshipments of stocker and feeder cattle into Nebraska during April totaled 67,000 head. This is less than one half the 144,000 shipped in during April 1963 and also below the 91,000 head shipped in during March of this year.

Arrivals of sheep and lambs into the State amounted to 13,000 head in April. This is 77 percent of the total for the same period last year and much below the 26,000 head shipped in during March. Movement to summer range of beef herds is underway as new feed becomes available.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 18, 1964

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.07	Burwell	0	Chadron	.44
Lincoln	.36	North Platte	0	Imperial	.03
Norfolk	1.10	Valentine	.35	Scottsbluff	0
Omaha	.31			Sidney	.04
Sioux City	1.84				

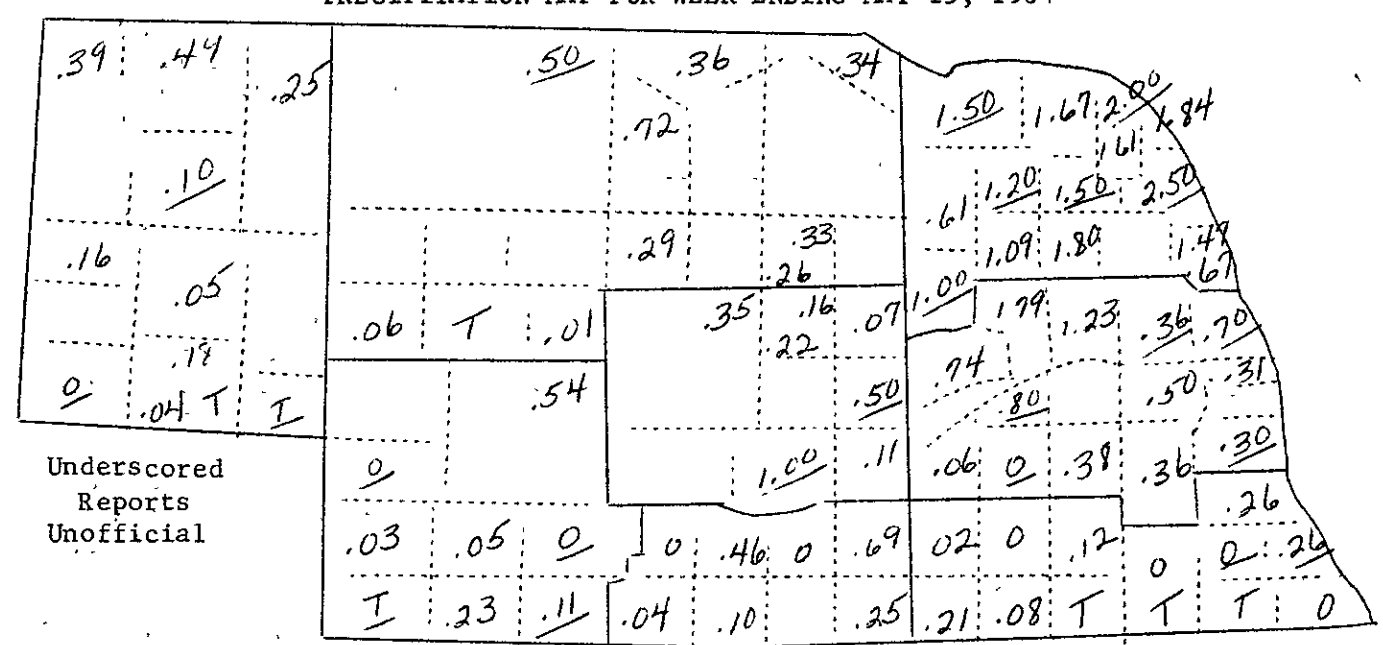
Precipitation, April 1 - May 15, 1964

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.21	.27	1.25	.18	.67	.21	.22	.07
Total since April 1	3.95	4.76	6.53	3.76	6.36	3.66	2.46	4.54
Normal since April 1	3.17	3.55	3.89	3.77	4.01	3.35	3.79	4.38

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PRECIPITATION MAP FOR WEEK ENDING MAY 15, 1964



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		May		12th		13th		14th		15th		16th		17th		18th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	50	34	62	48	86	50	76	48	81	46	88	58	92	49		
	Scottsbluff	58	33	65	40	83	49	80	47	85	50	91	61	93	53		
	Sidney	60	32	62	35	80	47	82	46	84	48	89	55	91	58		
NC	Burwell	72	35	60	27	72	46	80	50	88	51	84	57	93			
	Valentine	61	40	59	36	77	55	82	50	80	47	85	61	94	65		
NE	Norfolk	77	41	57	35	67	49	81	54	87	58	84	63	92	68		
	Sioux City	78	46	54	39	67	49	78	57	83	55	83	65	89	72		
CEN	Grand Island	79	44	64	35	76	50	84	57	92	57	86	63	95	67		
EC	Lincoln	74	46	56	41	69	50	81	58	88	64	87	67	92	67		
	Omaha	72	46	49	52	71	48	81	57	87	62	89	66	89	66		
SW	Imperial	70	36	64	32	75	42	82	47	89	49	88	57	93	50		
	North Platte	70	40	63	33	74	45	80	49	88	49	85	61	93	64		

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